

Mourne Mountains

Forecast valid from 06:00 on Monday 18 Jul 2022 until 23:59 on Tuesday 19 Jul 2022

Forecast Issued on Monday 18 Jul 2022 at 02:02

Confidence: High for mainly dry hot weather next few days. Lower confidence for the timing of possible thundery breakdown late Tuesday or early Wednesday but high for cooler fresher conditions to follow.

Headline for Monday 18 Jul 2022: Dry sunny and hot. High risk of sunburn, dehydration and heat exhaustion.

Mountain weather hazards on Monday 18 Jul 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 18 Jul 2022

Weather: Dry throughout. Early low cloud on western and northern low ground quickly clearing. Long spells of sunshine, but some high-based cloud later in the afternoon and evening.

Chance of cloud-free hill tops above 700m: 100%

Low cloud and visibility: Possibility of shallow low cloud below 400m in west and north for a short time in morning, which would bring poor visibility, otherwise no low cloud and good visibility.

Forecast for Monday 18 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SW	14/19 S	12/17 S	13/18 S	16/22 S	22/31 S	19/25 S
300	5/10 SW	6/10 S	7/11 S	6/11 S	7/14 S	8/17 S	7/14 S
Valley	1/7 S	4/8 S	6/10 SE	5/9 SE	4/11 SE	6/13 SE	4/11 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/15	20/17	22/19	22/19	22/19	20/15	20/15
300	17/17	21/20	23/22	22/22	22/22	20/18	18/18
Valley	16/16	21/22	24/23	23/23	22/23	20/19	17/17
Freezing Level*	4000m	4000m	4000m	4000m	3800m	3800m	3600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High risk of sunburn, dehydration and heat exhaustion.

Forecast for Tuesday 19 Jul 2022

Weather: Dry with sunny spells until mid afternoon then cloud thickening. Chance of some showers in the evening. Another very warm to hot day maintaining the same heat hazards mentioned above.

Maximum wind: South 20 gusts 30mph becoming northwest 10-15mph later

Chance of cloud-free hill tops above 700m: 100% falling 30% in evening.

Low cloud and visibility: Good visibility with no low cloud until evening then cloud forming at 600m bringing hill fog.

Temperature: **Valleys:** 19 Celsius at dawn rising to 26 Celsius in the afternoon.
At 700m: 22 Celsius falling to 12 Celsius during the evening.
Freezing level: Above the summits.